Manhole Inspection Summary N			Ma	anhole	73M	H	
Printed On: 3/20	)/2009			Page	1 (	of 5	
Inspection	☐ Is Incomplete	Rating: 4) Poor					
Record Plat: 29K Node: 073 Status: Found				Insp Date: 1/27/09 1:29 PM			
Incomplete Comments				Crew: WJ,FW			
				Inspector: wjenkins Firm: PER			
				I IIIII. F LIX			
Location	Address: 1017 Ramsa	ay St		Cross Street: S MLK JR BD			
Manhole	Type: <b>Junction</b> Lo	ocation: Roadway		Ground Conditions: <b>Dry</b>			
	Prev. Rehab W	/eather: <b>Dry</b>	S	Subject To Ponding: None			
Comments							
Cover	Shanai Circular	Diameter: 25 /	in \ longt	th: 0 (in ) Diet A/D Crede	. 0	(in )	
Cover	Shape: <b>Circular</b>	Diameter: <b>25.</b> ( <b>5</b>	iii.) Leiigi	th: <b>0</b> (in.) Dist A/B Grade	. <b>U</b>	(in.)	
	Type: Sanitary	Condition: Soun	d	Cover Material: Cast Iron	n		
Properties:	☐ Bolted ✓ Vented	│	] Water Ti	ight Insert			
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	☐ Cracl	ked Leaks			
Chimney / Frame Adjustment							
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated							
Infiltration:	☐ None ✓ Joint [	☐ Cracks ✓ Mortar	Roots	☐Wall			
Corbel	Material: Brick	☐ Parge	ј Туре:	Concentric/Eccentric			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ✓ Wall						
Barrel	Material: Brick	☐ Parge	d				
Shape:	Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Cracked	I ☐ Root Intrusion	Loose	Brick Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ır 🗌 Ro	ots 🗌 Wall			
Bench	✓ Exists Material: Br	rick	☐ Parge	d			
Condition:	✓ Sound ☐ Cracked	I ☐ Root Intrusion	☐ Deteri	orated Leaks Del	oris		
Channel	Material: Brick Parged						
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	.5 ft. Azimuth: <b>0</b>			
Condition:	✓ Sound ☐ Cracked	Root Intrusion	☐ Deteri	orated Leaks Del	oris		
Steps	Count: 8 Missing: 1	✓ Corroded					
Surcharge	Evidence Of Surcha	arge Depth: <b>0</b> (fi	) 🗌 Activ	ve Surcharge Present			

# Manhole # S29K\_\_073MH

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**Location View** 

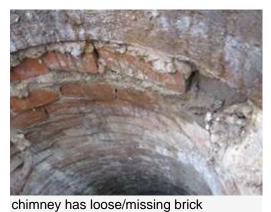


Miscellaneous



cover pic

Defect 3



Top View



Defect 2



corroded rungs, 1 missing rung

Defect 1



frame offset; chimney deteriorated with infiltration from mortar

Manhole # S29K\_\_073MH

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Defect 5



corbel infiltration from mortar & wall

Defect 4



chimney joint infiltration

### Manhole # S29K\_\_073MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.04 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock



6 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.56 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

## Manhole # S29K\_\_073MH

9 O'Clock Inflow

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#### 8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.80 (ft.) Flow Characteristics: Slow

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 9 OClock



Drop: Outside **Rod and Bar** 

Angled: Yes Reading: **9.40** (ft.)

Inv Depth: 10.40 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection